

**Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody**  
Peptide-affinity purified goat antibody  
Catalog # AF4349a

**Specification**

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**Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody - Product Information**

Application	<b>WB, Pep-ELISA</b>
Primary Accession	<a href="#">P11836</a>
Other Accession	<a href="#">NP_068769.2</a>
Reactivity	<b>Human</b>
Host	<b>Goat</b>
Clonality	<b>Polyclonal</b>
Calculated MW	<b>33077</b>

**Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody - Additional Information**

**Gene ID** 931

**Other Names**

MS4A1; membrane-spanning 4-domains, subfamily A, member 1; B1; Bp35; CD20; CVID5; LEU-16; MS4A2; S7; B-lymphocyte cell-surface antigen B1; CD20 antigen; CD20 receptor; leukocyte surface antigen Leu-16

**Format**

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

**Immunogen**

Reported variants represent identical protein: NP\_068769.2, NP\_690605.1

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

**Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody - Protein Information**

**Name** MS4A1

**Synonyms** CD20

**Function**

B-lymphocyte-specific membrane protein that plays a role in the regulation of cellular calcium influx necessary for the development, differentiation, and activation of B-lymphocytes (PubMed:<a

href="http://www.uniprot.org/citations/12920111" target="\_blank">12920111</a>, PubMed:<a href="http://www.uniprot.org/citations/3925015" target="\_blank">3925015</a>, PubMed:<a href="http://www.uniprot.org/citations/7684739" target="\_blank">7684739</a>). Functions as a store-operated calcium (SOC) channel component promoting calcium influx after activation by the B-cell receptor/BCR (PubMed:<a href="http://www.uniprot.org/citations/12920111" target="\_blank">12920111</a>, PubMed:<a href="http://www.uniprot.org/citations/18474602" target="\_blank">18474602</a>, PubMed:<a href="http://www.uniprot.org/citations/7684739" target="\_blank">7684739</a>).

**Cellular Location**

Cell membrane; Multi-pass membrane protein. Cell membrane; Lipid-anchor. Note=Constitutively associated with membrane rafts.

**Tissue Location**

Expressed on B-cells.

**Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

**Goat anti-CD20 / MS4A1 (C Terminus), biotinylated Antibody - Images**